

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.

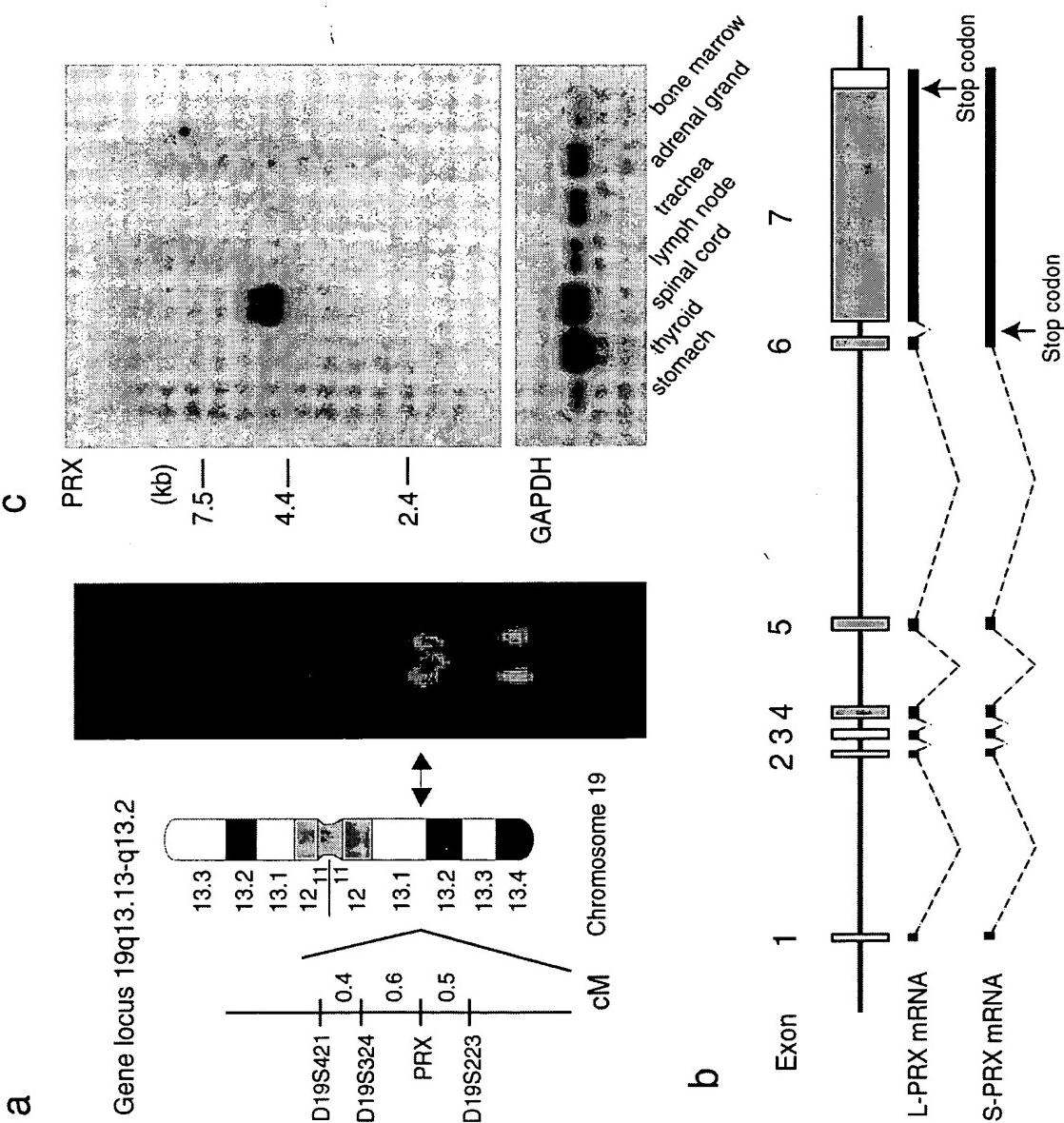


FIG. 1

**a L-perilaxin**

## PDZ Domain

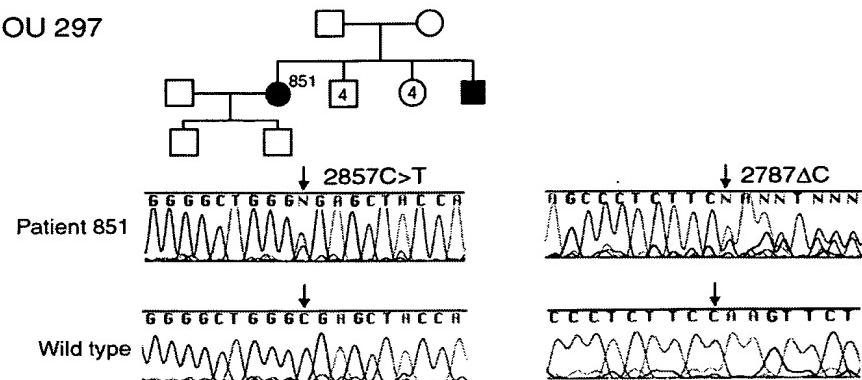
**b S-perlaxin**

## PDZ Domain

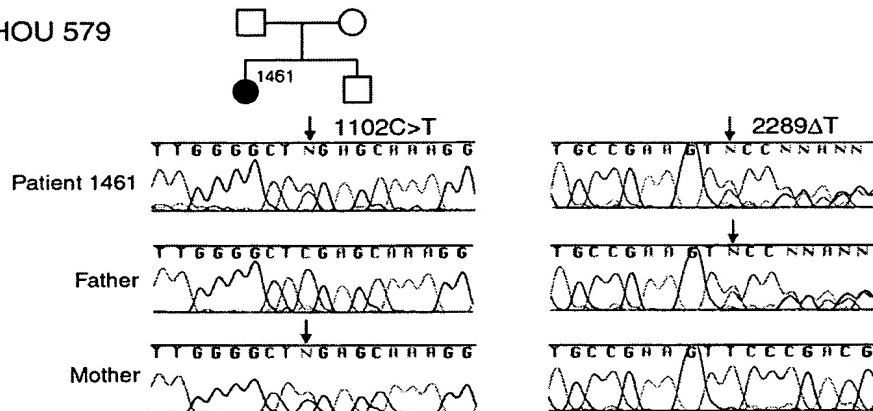
FIG. 2

3/9

HOU 297



HOU 579



HOU 418

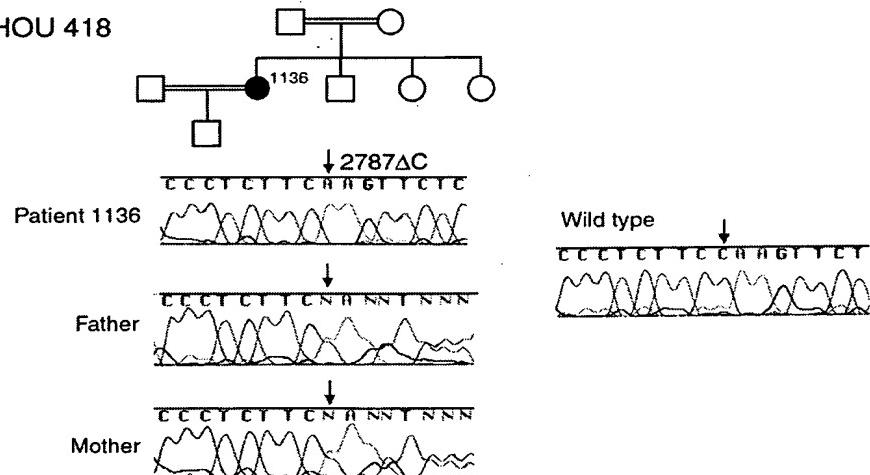


FIG. 3

4/9

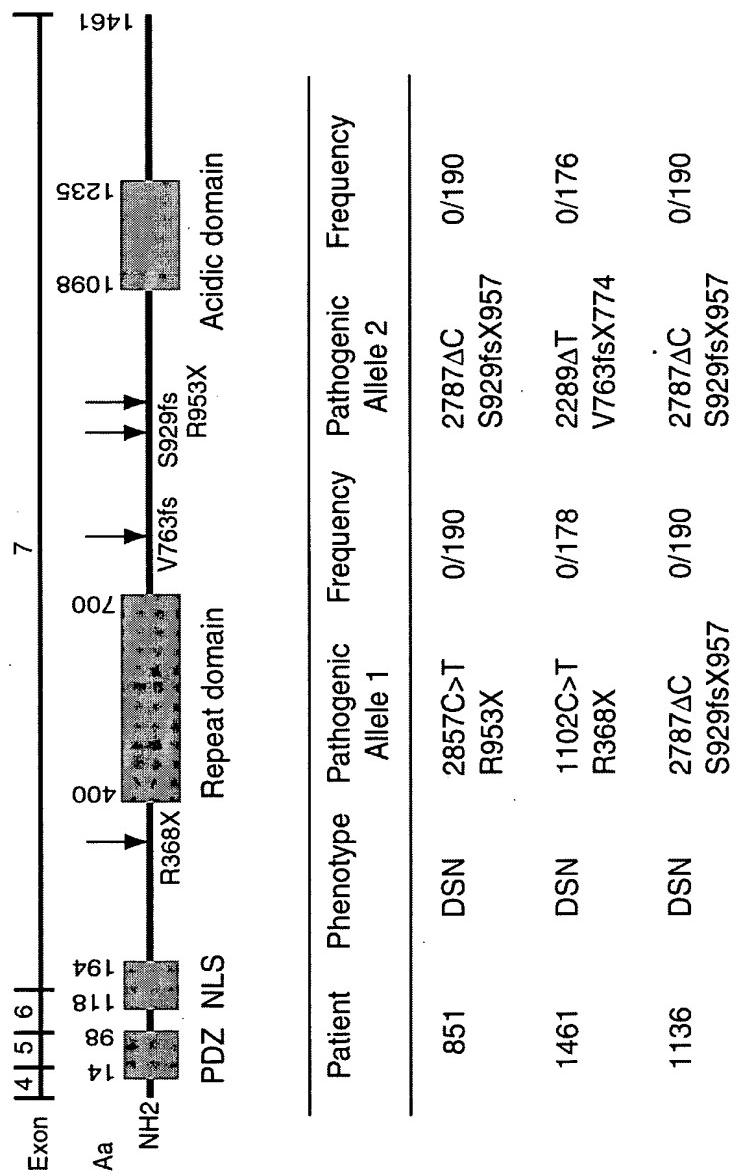


FIG. 4

5/9

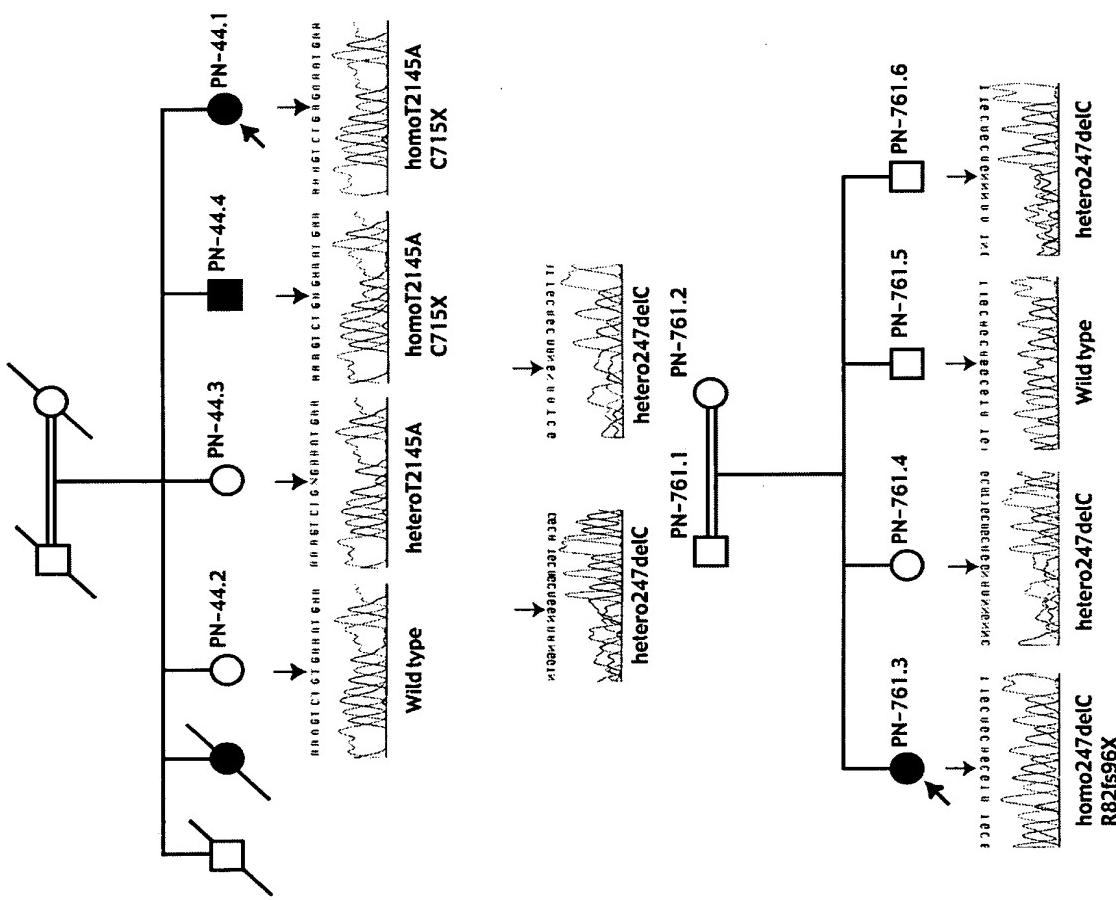
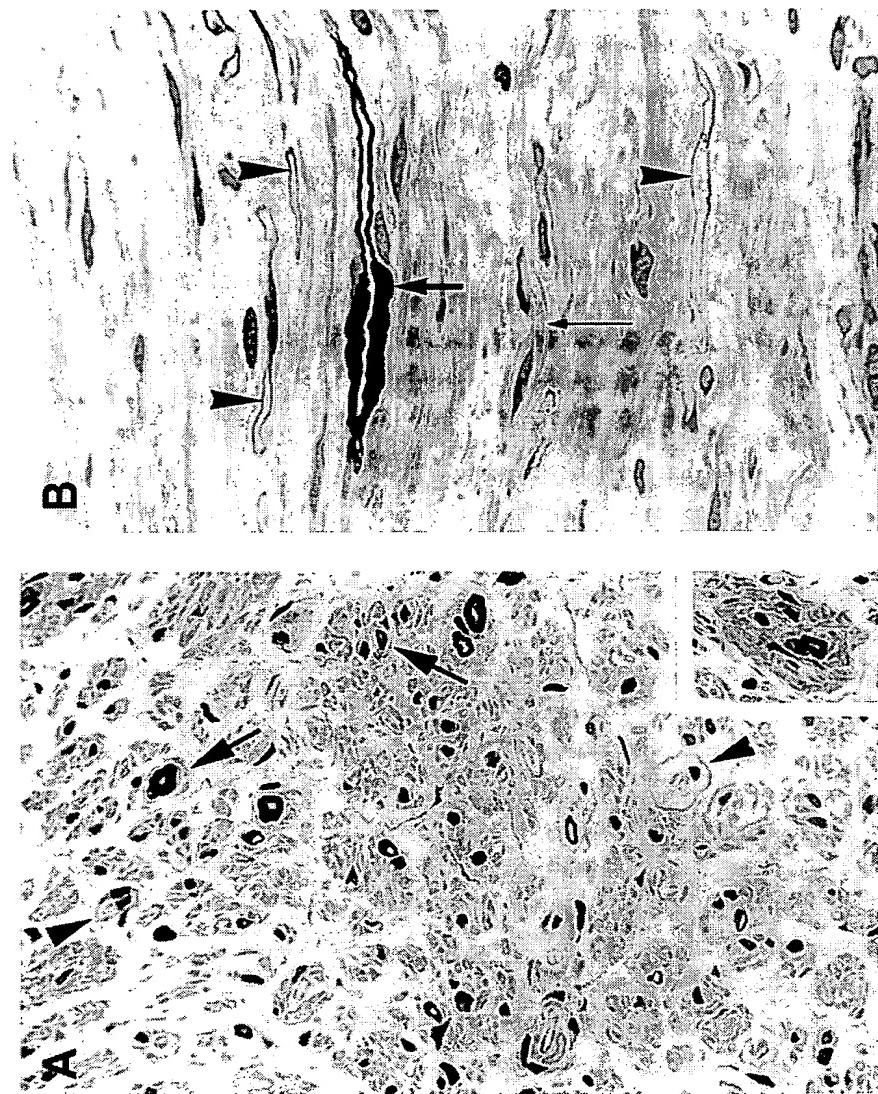


FIG. 5

FIG. 6



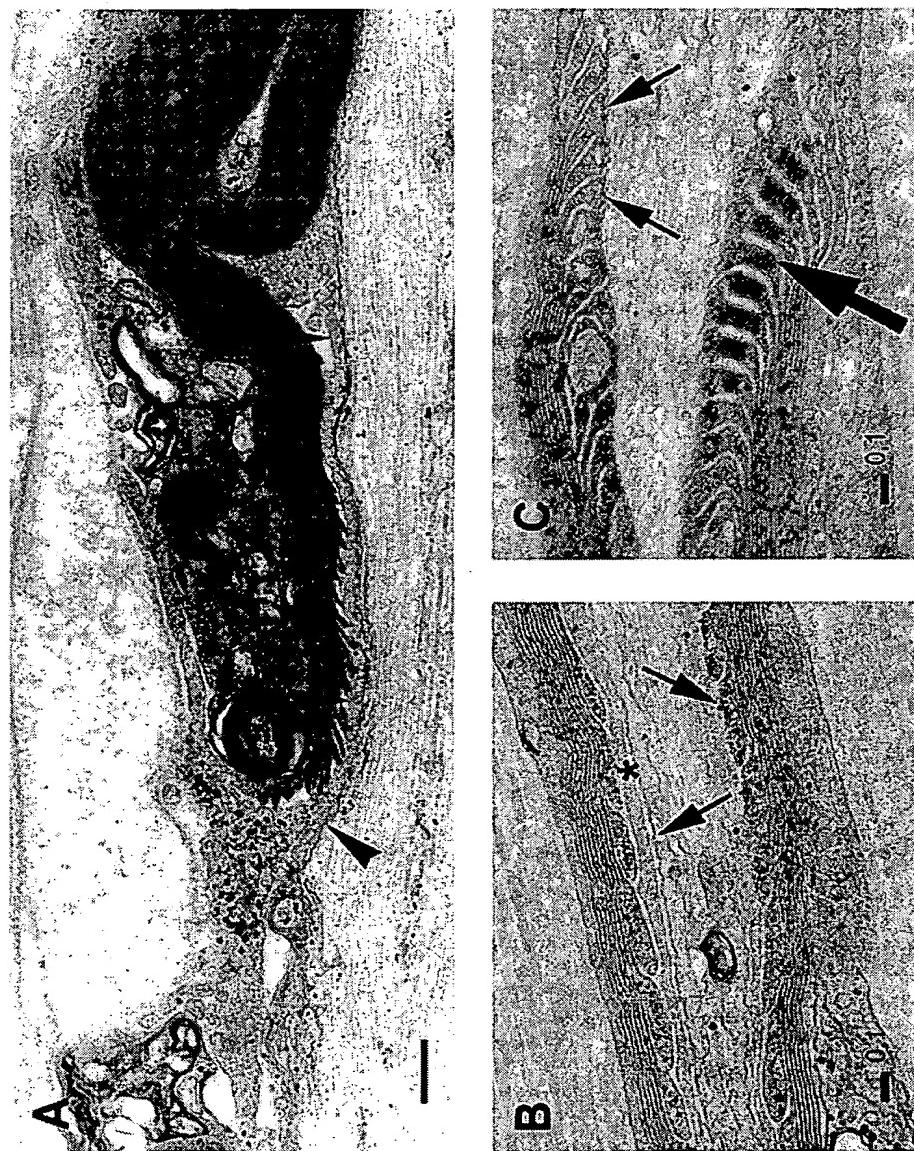
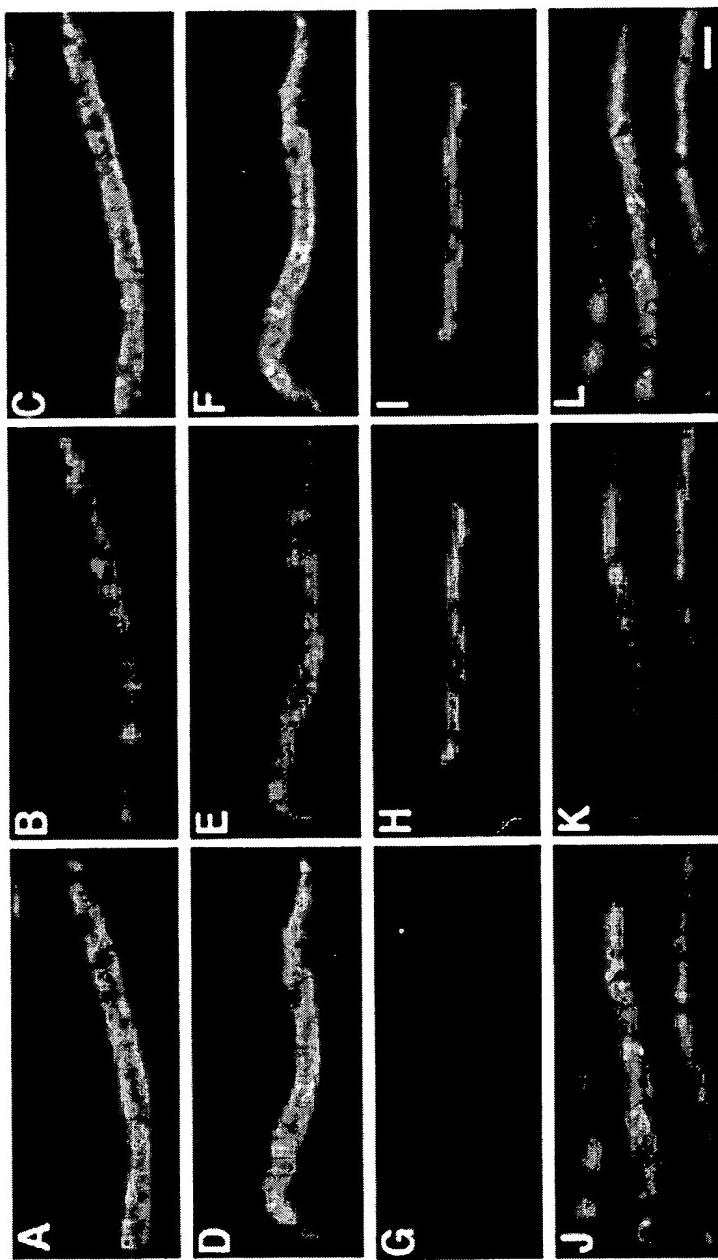
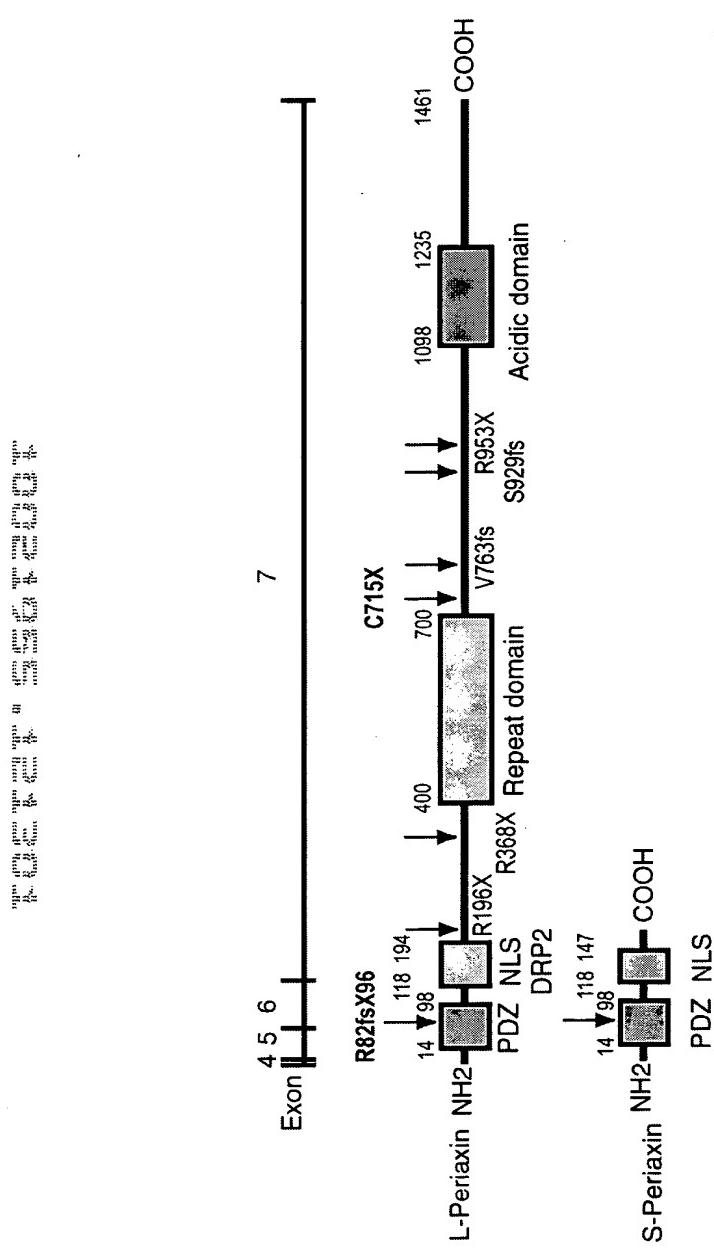


FIG. 7

FIG. 8

8/9





Patient	Phenotype	Pathogenic Allele 1	Frequency	Pathogenic Allele 2	Frequency
PN44.1	CMT	C715X	0/180	C715X	0/180
PN44.4	CMT	C715X	0/180	C715X	0/180
PN761.3	CHN	R82fsX96	0/190	R82fsX96	0/190
851	DSN	R953X	0/190	S929fsX957	0/190
1461	DSN	R368X	0/178	V763fsX774	0/176
1136	DSN	S929fsX957	0/190	S929fsX957	0/190
CMT4F	DSN	R196X		R196X	

FIG. 9